

Application/Control Number: 09/784,979  
Art Unit: 2664

Docket No.: 113238Con-2

**Amendments to the Claims:**

Kindly amend the claims as follows.

**Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-20 (Canceled).

21. (Currently Amended) A method for enhancing data throughput in a fixed wireless communication system that includes a plurality of remote units, a base unit, a forward communication channel from the base unit to said plurality of remote units, and a shared reverse communication channel from said remote units to said base unit wherein each communication channel comprises a plurality of time slots, the method comprising the steps of:

- at a first remote unit,
  - detecting an idle status indicator transmitted on a first time slot on said forward channel;
  - transmitting a first portion of a data package to said base unit on the reverse communication channel in a time slot following a detection of an idle status; and
  - monitoring an idle status indicator and a decode indicator in time slots along the forward channel after transmitting said first portion;
- at the base unit,
  - receiving data in a time slot from the reverse channel[[.]];
  - attempting to decode the received data[[.]]; and
  - in a time slot along the forward channel,
    - changing an idle status indicator to indicate a busy state[[.]];

Application/Control Number: 09/784,979  
Art Unit: 2664

Docket No.: 113238Con-2

setting a decode indicator to reflect whether the decoding attempt was  
successful[[]]; and  
transmitting said time slot along the forward channel[[]],  
wherein when said first remote unit receives a round trip time slot that occurs at a round-  
trip time after transmitting the first portion and said round trip time slot has an idle status  
indicator that indicates a busy status and a decode indicator that indicates that the base unit  
successfully decoded said first portion, said first remote unit transmits a remainder of said data  
package in a plurality of subsequent time slots.

22. (Original) The method of claim 21 wherein at a second remote unit steps include,  
detecting an idle status indicator transmitted on a second time slot, that  
follows said first time slot on said forward channel;  
transmitting a first portion of a second data package to said base unit on the reverse  
communication channel in a time slot that follows the time slot used by the first portion  
transmitted by said first remote unit;  
monitoring the idle status indicator and decode indicator in time slots after transmitting  
said first portion of said second data package;  
detecting that said base unit has changed its idle status in the round trip slot associated  
with the first remote unit; and  
in response to said detecting of a change in idle status, delaying transmission of a  
remainder of said second data package even if said first portion of said second data package was  
successfully received by said base unit.